

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

This Document contains information affecting the National Defense of the United States, within the meaning of Title 18, Sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law. The reproduction of this form is prohibited.

SECRET/CONTROL - U.S. OFFICIALS ONLY

50X1-HUM

SECURITY INFORMATION

|                |                         |              |                  |
|----------------|-------------------------|--------------|------------------|
| COUNTRY        | East Germany            | REPORT       |                  |
| SUBJECT        | Electric Power Industry | DATE DISTR.  | 11 December 1953 |
|                |                         | NO. OF PAGES | 4                |
| DATE OF INFO.  |                         | REQUIREMENT  |                  |
| PLACE ACQUIRED |                         | REFERENCES   |                  |

50X1-HUM

50X1-HUM

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
THE APPRAISAL OF CONTENT IS TENTATIVE.  
(FOR KEY SEE REVERSE)

50X1-HUM

CORRECTION

The units of kwh in the caption line of paragraph 1 should be corrected to read 1,000,000 kwh instead of 1,000,000,000 kwh.

SECRET/CONTROL - U.S. OFFICIALS ONLY

|       |   |      |   |      |   |     |   |     |  |     |  |        |   |  |  |
|-------|---|------|---|------|---|-----|---|-----|--|-----|--|--------|---|--|--|
| STATE | X | ARMY | X | NAVY | X | AIR | X | FBI |  | AEC |  | ORR Ev | X |  |  |
|-------|---|------|---|------|---|-----|---|-----|--|-----|--|--------|---|--|--|

(Note: Washington Distribution Indicated By "X"; Field Distribution By "#".)

## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

This Document contains information affecting the National Defense of the United States, within the meaning of Title 18, Sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law. The reproduction of this form is prohibited.

SECRET/CONTROL - U. S. OFFICIALS ONLY  
SECURITY INFORMATION

|                |                         |              |                      |          |
|----------------|-------------------------|--------------|----------------------|----------|
| COUNTRY        | East Germany            | REPORT       | <input type="text"/> | 50X1-HUM |
| SUBJECT        | Electric Power Industry | DATE DISTR.  | 19 October 1953      |          |
| DATE OF INFO.  | <input type="text"/>    | NO. OF PAGES | 4                    |          |
| PLACE ACQUIRED | <input type="text"/>    | REQUIREMENT  | <input type="text"/> | 50X1-HUM |
|                |                         | REFERENCES   |                      | 50X1-HUM |

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
THE APPRAISAL OF CONTENT IS TENTATIVE.  
(FOR KEY SEE REVERSE)

50X1-HUM

1. Overall Electric Power Production Figures for East German Industry (in units of 1,000,000,000 kwh).

|  | <u>Planned figure<br/>for 1952</u> | <u>Probable<br/>achievement<br/>for 1952</u> | <u>Provisional<br/>planned figure<br/>for 1953</u> |
|--|------------------------------------|--|--|
| <u>VEB</u>   |                                    |  |  |
| a. State Secretariat of Coal and Power                           | 2,500<br>8,300                     | 2,360<br>8,400                               | 2,650<br>9,500                                     |
| b. State Secretariat of Chemistry, Stones and Earth <sup>1</sup> | 4,077                              | 4,250  | 4,600  |
| c. State Secretariat of Food, Tobacco and Liquor <sup>2</sup>    | 175                                | 155  | 200  |
| d. Ministry of Mining and Smelting                               | 205                                | 240  | 275  |
| e. Ministry of Machine Construction <sup>3</sup>                 | 60                                 | 85   | 115  |
| f. Ministry of Light Industry                                    | 525                                | 575  | 750  |
| g. Ministry of Traffic <sup>4</sup>                              | 30                                 | 35   | 40   |
| <u>VEB</u>   |                                    |  |  |
| a. Berlin  | 1,296                              | 1,290  | 1,650  |
| b. East German municipal industries                              | 46                                 | 59   | 50   |

SECRET/CONTROL - U. S. OFFICIALS ONLY

|       |   |      |   |      |   |     |   |     |  |     |  |     |    |   |  |  |
|-------|---|------|---|------|---|-----|---|-----|--|-----|--|-----|----|---|--|--|
| STATE | X | ARMY | X | NAVY | X | AIR | X | FBI |  | AEC |  | ORR | Ev | X |  |  |
|-------|---|------|---|------|---|-----|---|-----|--|-----|--|-----|----|---|--|--|

(Note: Washington Distribution Indicated By "X"; Field Distribution By "#".)

SECRET/CONTROL - U. S. OFFICIALS ONLY

50X1-HUM

- 2 -

|  | <u>Planned figure<br/>for 1952</u> | <u>Probable<br/>achievement<br/>for 1952</u> | <u>Provisional<br/>planned figure<br/>for 1953</u> |
|--|------------------------------------|--|--|
| East German cooperatives                       | 1                                  | 1  | 2  |
| SAG industries                                 | 5,473                              | 5,650  | 6,100  |
| <hr/>  |                                    |  |  |
| <u>Total for<br/>people's-owned industries</u> | <u>5/</u>                          | 23,100                                       | 25,932   |
| <u>private industries</u>                      | 133                                | 140  | 200  |
| <hr/>  |                                    |  |  |
| Grand total                                    | <u>5/</u>                          | 23,240                                       | 26,132   |

2. Investments

Planned investments for 1952 were as follows:

|                       |                    |
|-----------------------|--------------------|
|                       | <u>DME</u>         |
| Power stations:       | 77,600,000         |
| Overhead grid system: | 59,100,000         |
| Gas plants:           | 15,900,000         |
| Various purposes:     | <u>4,100,000</u>   |
|                       | <u>156,700,000</u> |

Probable sum to be invested is approximately 120,000,000 DME.

3. Planned capacities

## a. Of the power stations

|                         |                                    |
|-------------------------|------------------------------------|
| (1) Boiler output:      | 807 tons per hour steam generation |
| (2) Generator power:    | 158.2 MW (Megawatts)               |
| (3) Transformer output: | 122 MVA (Megavoltamperes)          |

## b. Of the overhead grid systems

|                         |                           |
|-------------------------|---------------------------|
| (1) Circuit wiring:     | 494 km.                   |
| (2) Transformer output: | 650 MVA (Megavoltamperes) |
| (3) Secondary grids:    | 6,500.                    |

4. Main Power Stations: Capacity and present positiona. Peenemuende Power Station

|                                |  |
|--------------------------------|--|
| (1) Planned capacity:          | 2 turbines of 25 MW and 2 boilers to generate 25 tons of steam per hour.   |
| (2) Present position:          | The 2 turbines were completed by 31 December 1952, but could not be put into use as the construction of the boilers had not commenced. |
| (3) Reason for non-completion: | Priority reparations orders from SAG Karl Liebknecht (formerly Buckau-Wolf), Magdeburg.  |

SECRET/CONTROL - U. S. OFFICIALS ONLY

SECRET/CONTROL - U. S. OFFICIALS ONLY

50X1-HUM

- 3 -

b. Magdeburg Power Station

- (1) Planned capacity: 1 turbine of 25 MW and 1 boiler to generate 100 tons of steam per hour.
- (2) Present position: A shortage of materials has prevented fulfillment of plan.

c. Calbe power station (in the Eisenhuettenkombinat West)

- (1) Planned capacity: 2 turbines of 12½ MW and 3 boilers each capable of generating 60 tons of steam per hour.
- (2) Present position: Work had to be cancelled to fulfill Russian export orders.

d. Karl Leibknecht power station

- (1) Planned capacity: 1 turbine of 17 MW and 1 boiler to generate 70 tons of steam per hour.
- (2) Present position: Plan fulfilled.

e. Erfurt power station

- (1) Planned capacity: 1 turbine of 15 MW.
- (2) Present position: A shortage of materials has prevented fulfillment of plan.

f. Kulkwitz power station (near Leipzig)

- (1) Planned capacity: 1 turbine of 15 MW and 1 boiler to generate 60 tons of steam per hour.
- (2) Present position: A shortage of materials has prevented fulfillment of plan.

5. The Distribution of Power to Consumers in East Germany.

- a. The East German power allotment is based on the priority need of consumers, as far as supplies allow. At the peak period, the main load distributor is about 500 MW short of actual requirements.
- b. The main load distributor has a priority list of consumers, as follows:
  - (1) Reparations and SAG factories
  - (2) Transportation
  - (3) Chemical industry
  - (4) Metallurgical industry
  - (5) Coal industry
  - (6) Rocks and soils (cement and building materials) (Steine und Erden)
  - (7) Food industry
  - (8) Light industry
  - (9) Civilian population

The chemical and coal industries possess their own power generators, and are therefore independent of the general distributing main.

6. Dismantled Power Station between the Elbe and Marienfeld

SECRET/CONTROL - U. S. OFFICIALS ONLY

SECRET/CONTROL - U. S. OFFICIALS ONLY

50X1-HUM

- 4 -

This power station was dismantled and taken to Russia as reparations. Requirements in this area were to be met by the use of the Vockerode power station (near Dessau). The 1952 plan, which provided for three 32 MW generators, was not fulfilled. One 32 MW generator is planned for 1953.

Comments:

50X1-HUM

1. Reorganized and named the State Secretariat of Chemistry on 15 March 1953.
2. Made into a Ministry on 15 June 1953.
3. The Ministry of Machine Construction was reorganized January 1953 and was divided into three separate ministries, one for heavy, one for general, and one for transportation and agricultural machine construction.
4. Reorganized and named the Ministry of Railroad Affairs in May 1953.

Comment:

50X1-HUM

5. Discrepancy noted here.

SECRET/CONTROL - U. S. OFFICIALS ONLY